

OFFSET FRAME GRATE WHERE OPENING IS DIRECTLY OVER LADDER AND RESTRICTOR IS VISIBLE AT ONE EDGE OF GRATE.

ALUM. HOOD WITH SOLID TOP (SEE TABLE). WELD TO OVERFLOW PIPE.

OVERFLOW ELEV. SET TO PROVIDE REQUIRED DETENTION.

STAINLESS STEEL STRAPS @ 24" CTRS. MIN.

MANHOLE STEPS (TYP.)

LOW WATER ELEVATION

CMP OR CP

BAND OR 6" GROUT ALL AROUND.

GASKETTED CAP WITH 3-7/16SS HEX HEAD SHEET METAL SCREWS. ONE ON EACH SIDE AND TOP.

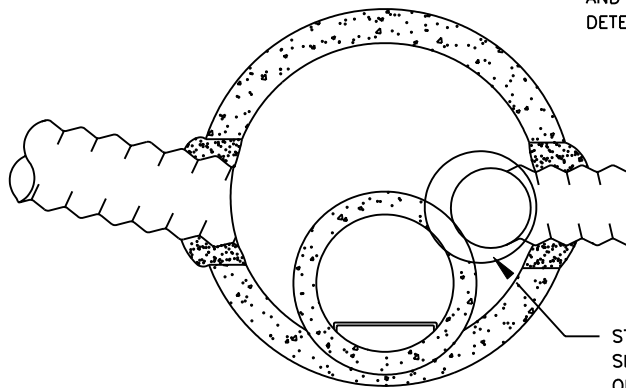
ALUM. RESTRICTOR PLATE WITH ROUND CLEAN ORIFICE CUT IN 12 GAUGE PLATE AND WELD TO ALUM. CMP CROSS.

TYPE 2 CATCH BASIN OR LARGER IF REQUIRED

FLOATABLES SEPARATOR WITH OVERFLOW RISER

OUTFLOW PIPE DIA. (d)	HOOD DIA.	MIN. BASIN I.D. (D)
8"	12"	54"
12"	18"	54"
15"	21"	60"

* FOR OUTLET PIPES LARGER THAN 15" AND BASINS LARGER THAN 60" USE TYPE "B" DETENTION SYSTEM CONTROL STRUCTURE.



STRUCTURE IS ONLY SLIGHTLY VISIBLE IN ACCESS OPENING. CONTROL STRUCTURE SHOULD NOT BLOCK ACCESS.

PLAN VIEW

DETENTION SYSTEM CONTROL STRUCTURE

NO SCALE

APPROVED: JON C. SPANGLER

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STORMWATER DIVISION



STANDARD DETAILS

DETENTION SYSTEM CONTROL STRUCTURE

FILE SD610.DWG DRAWING NO. 610